



NOTES:

- 1 THIS DIMENSION IS TO BE DETERMINED AT WELDING OF DWG.P4-4200000-00-2
2. DIMENSIONS IN [ ] ARE MILLIMETERS AND FOR REF. ONLY

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION		MATERIAL / SPEC	QTY
PARTS LIST					
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		THIS DRAWING IS THE PROPERTY OF			
TOLERANCES		ARGONNE NATIONAL LABORATORY			
DECIMALS	ANGULAR	ADVANCED PHOTON SOURCE			
.X - .1 [2.5]	- 0°30'	P4-40 INTEGRAL SHUTTERS			
.XX - .01 [0.25]		FOR 4-ID-B			
.XXX - .005 [0.13]		WELDMENT CHAMBER			
SURFACE ROUGHNESS 125		BOTTOM LEG			
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.					
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1					
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5					
DO NOT SCALE DRAWING					

LOG NUMBER	P4420002-00			CHIEF DESIGN ENGINEER		DATE	12/18/99
DRAWN BY	MUSCIA	DATE	7/13/99	GP LEADER	DATE	1/13/00	
CHECKED BY	J. CHANG	DATE	12/9/99	PROJECT MGR.	DATE		
DESIGNER	CHANG/MUSCIA	DATE	7/13/99	APPROVED/RELEASED	DATE		
RESPONSIBLE ENGINEER	J. CHANG	DATE	12/9/99				
MATERIAL	304 STAINLESS STEEL			SCALE	1:1	SIZE	B
				SHEET	14	DRAWING NUMBER	
				P4-420002-00			